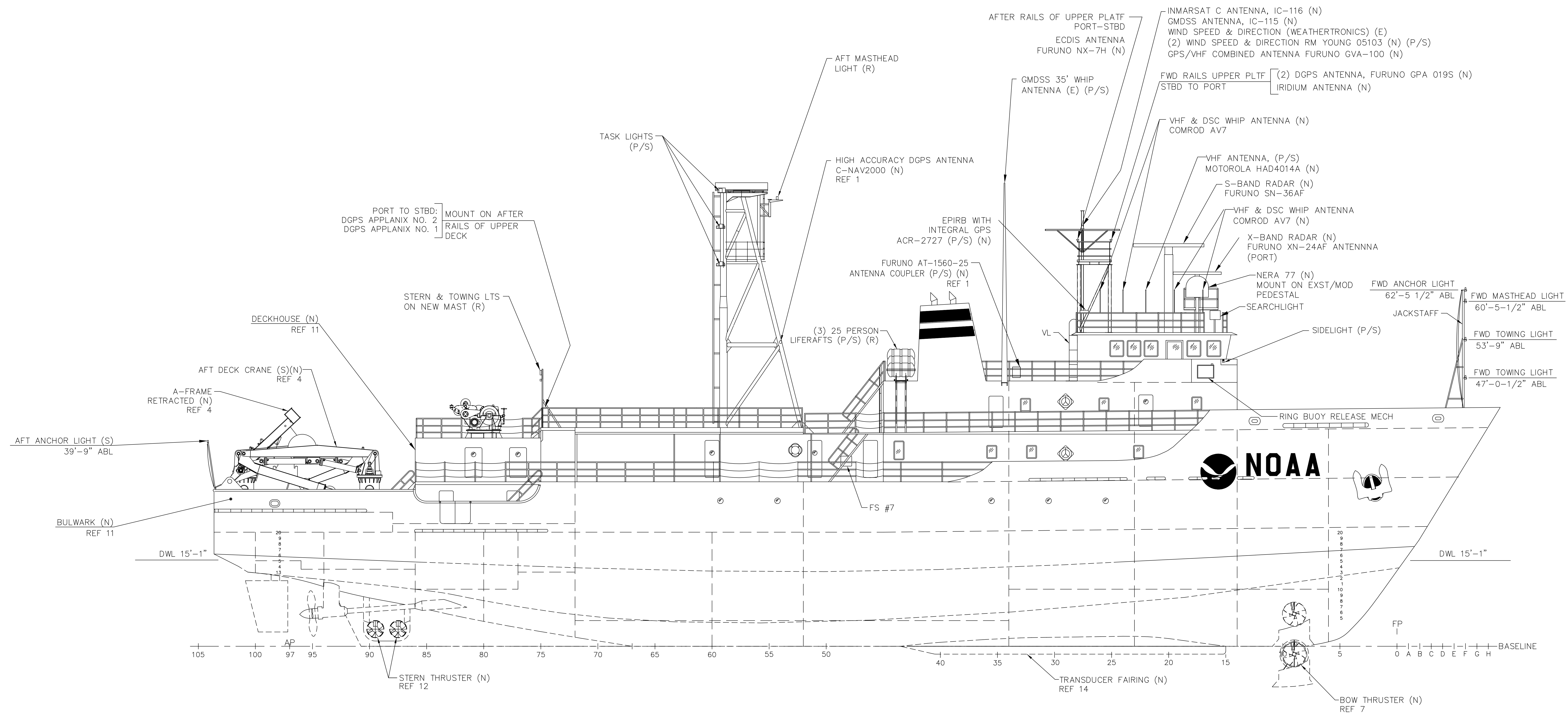
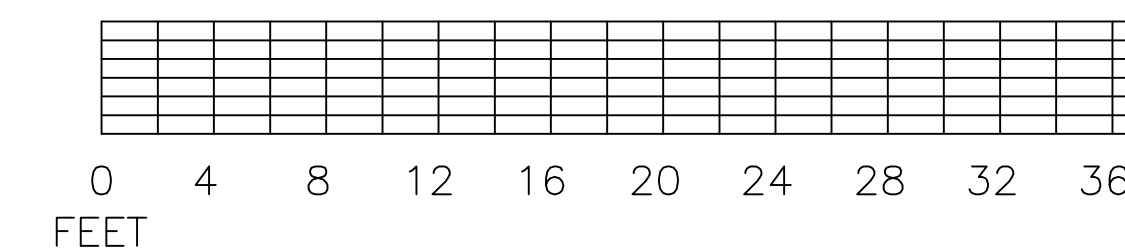


REVISIONS					
REV	ZONE	DESCRIPTION	BY	DATE	APPD
—	ALL	INITIAL ISSUE	AMSEC	6/07	
A	ALL	REVISED DRAWING TO INCLUDE EQPT CONTROLLERS	AMSEC	6/26	
B	ALL	DRAWING REVISED TO REFLECT AS-BUILT CONDITIONS BASED ON SHIPCHECK OF 09/07.	AMSEC	10/07	
GENERAL NOTES					
1. THE PURPOSE OF THIS DRAWING IS TO SHOW THE MODIFIED GENERAL ARRANGEMENT OF THE SHIP "EX-CAPABLE" AS CONVERTED TO A NOAA RESEARCH SHIP "OKEANOS EXPLORER".					
2. ALL WORK (TO INCLUDE MATERIALS, WORKMANSHIP, AND ENGINEERING DESIGNS) SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS AND SHALL MEET APPLICABLE "AMERICA BUREAU OF SHIPPING" (ABS), CFR 46, AND SOLAS REQUIREMENTS.					
3. ABBREVIATIONS ARE IN ACCORDANCE WITH ASME Y14.38-1999.					
4. ALL FEATURES ARE EXISTING UNLESS NOTED: (N) NEW, (M) MODIFIED, (R) RELOCATED.					
5. WHERE EQUIPMENT MANUFACTURER/MODEL IS IDENTIFIED SUBSTITUTIONS MUST BE APPROVED BY NOAA AS HAVING EQUAL SALIENT FEATURES AND QUALITY OF CONSTRUCTION. IN ADDITION, THE PROPOSED SUBSTITUTE MUST BE SHOWN TO BE SUITABLE FOR INTEGRATION INTO THE SYSTEM WITHOUT HAVING A NEGATIVE IMPACT ON THE OVERALL ARRANGEMENT, PERFORMANCE, MAINTENANCE OR ACCESS TO THE SPACE.					
6. CLEAR HEAD ROOM IN NORMALLY OCCUPIED SPACES SHALL BE AS HIGH AS POSSIBLE, BUT NOT LESS THAN 6 FEET 9 INCHES.					
15	MACHINERY ARRANGEMENT		OE-201-101		
14	TRANSDUCER FAIRING STRUCTURAL MODS		OE-165-101		
13	TRANSDUCER ARRANGEMENT		OE-461-003		
12	SCANTLINGS MAIN DECK AND BELOW		OE-130-101		
11	SCANTLINGS ABOVE MAIN DECK		OE-150-101		
10	ROV GARAGE ARRANGEMENT & DETAIL		OE-660-101		
9	MOORING ARRANGEMENT		OE-582-101		
8	FOREMAST		OE-170-101		
7	BOW THRUSTER ZONE STRL MODS		OE-100-101		
6	ARR STERN THRUSTER RM, TRACTION WINCH RM & SCIENTIFIC STRM		OE-568-101		
5	ARRANGEMENT ROV WORKSHIP & DIVE LOCKER		OE-660-102		
4	ARRANGEMENT MISSION DECK RIGGING AND EQPT		OE-570-101		
3	ARRANGEMENT BOW THRUSTER ELEC MOTOR ROOM		OE-568-102		
2	ARRANGEMENT BOAT HANDLING		OE-583-101		
1	ANTENNA ARRANGEMENT		OE-405-101		
NO	TITLE		DRAWING NO.		
REFERENCES					
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION OFFICE OF NOAA CORPS OPERATIONS					SQ FT SNUM OE-601-101
PROJECT ENGR	DATE	NOAA SHIP OKEANOS EXPLORER GENERAL ARRANGEMENT			
ASST PROG MGR	DATE				
PROGRAM MGR	DATE				
		SIZE	CAGE CODE	NOAA DRAWING NUMBER	
APPROVED FOR NOAA		F	OY LJ 5	OE-601-101	B
SCALE: AS NOTED		CAD FILENAME: OE-601-101.DWG		SHEET 1 OF 8	
AREA					

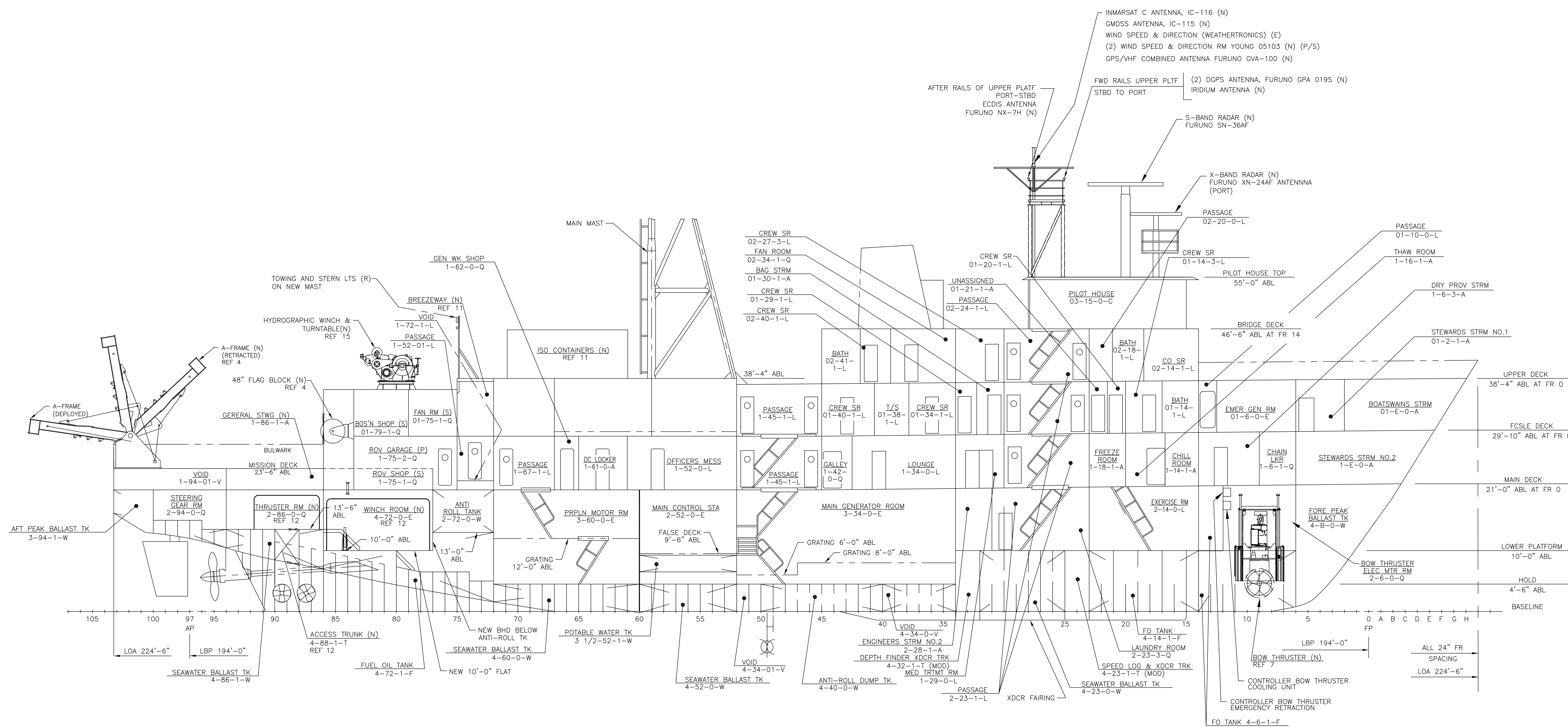
AMSEC LLC M. ROSENBLATT & SON GROUP NAVAL ARCHITECTS & MARINE ENGINEERS BREMERTON, OAKLAND, SAN DIEGO		
DESIGNED	NN & SMC	11/06
CHECKED	P. CHIAVETTA	06/07
REVIEWED	G. HABERMAN	06/07
APPROVED	G. HABERMAN	06/07



ELEVATION 12-B  
OUTBOARD PROFILE



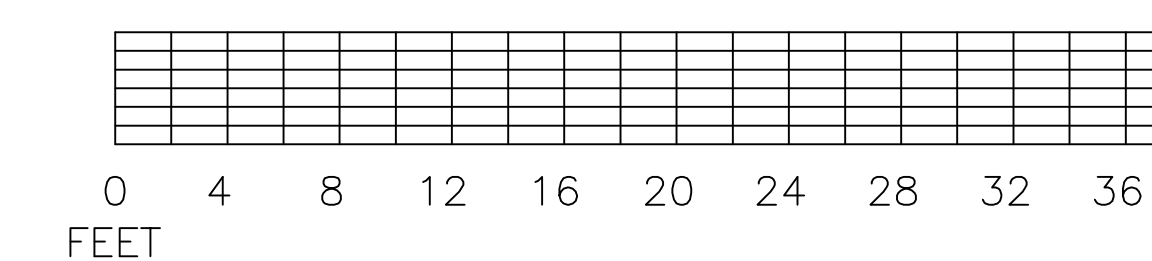
SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
F	OYLJ5	OE-601-101	B
SCALE: 1/8"=1'-0"		SHEET 2 OF 8	
ACAD FILE NAME: OE-601-101-9			



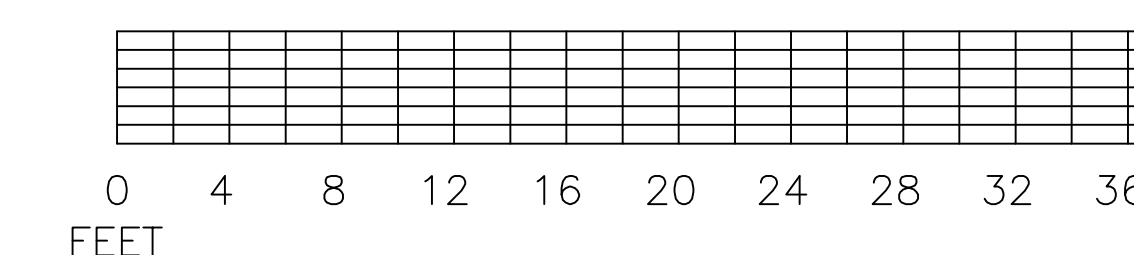
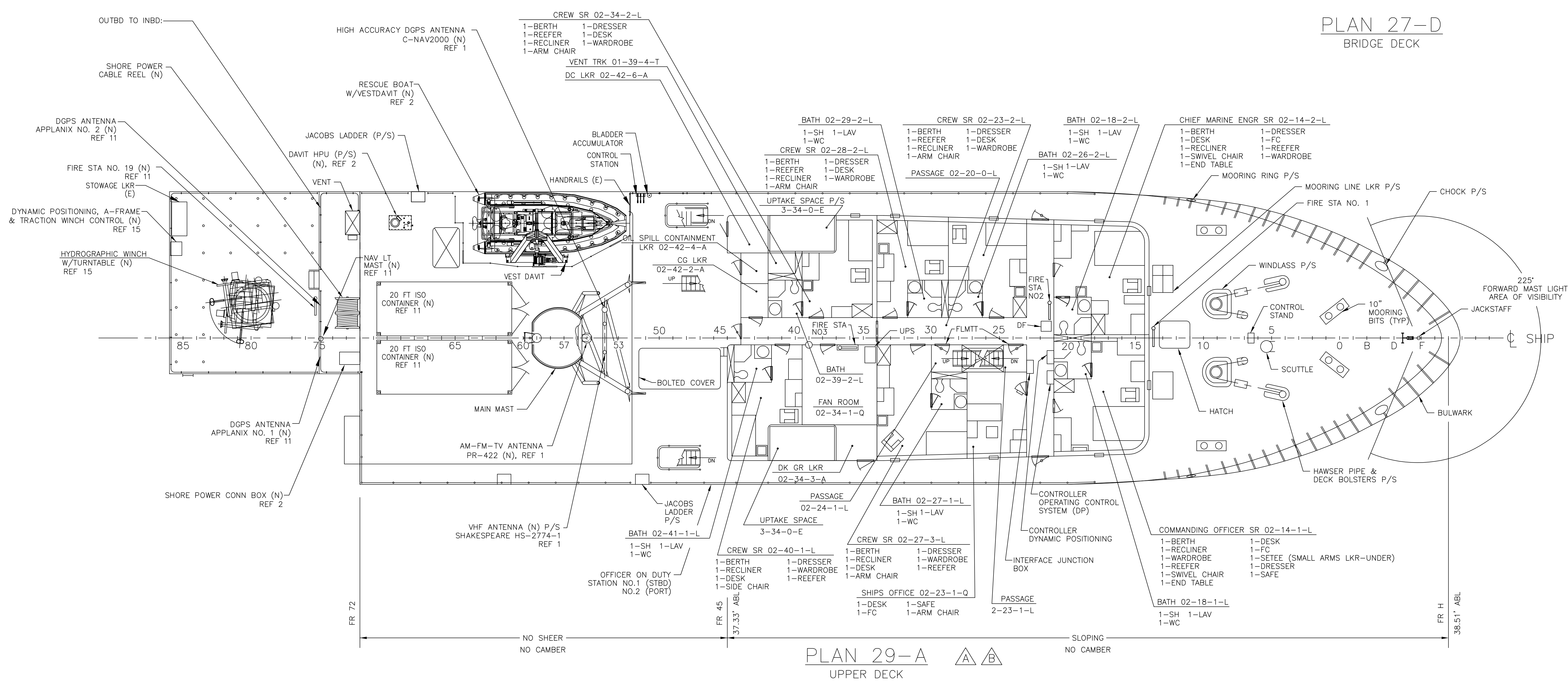
NOTE:  
UPPER, FCSLE AND MAIN DK DIMENSIONS  
ABL INCLUDE 12" OF SHEER THAT  
COMMENCES 3" AFT OF FR 44.

ELEVATION 20-B       

INBOARD PROFILE

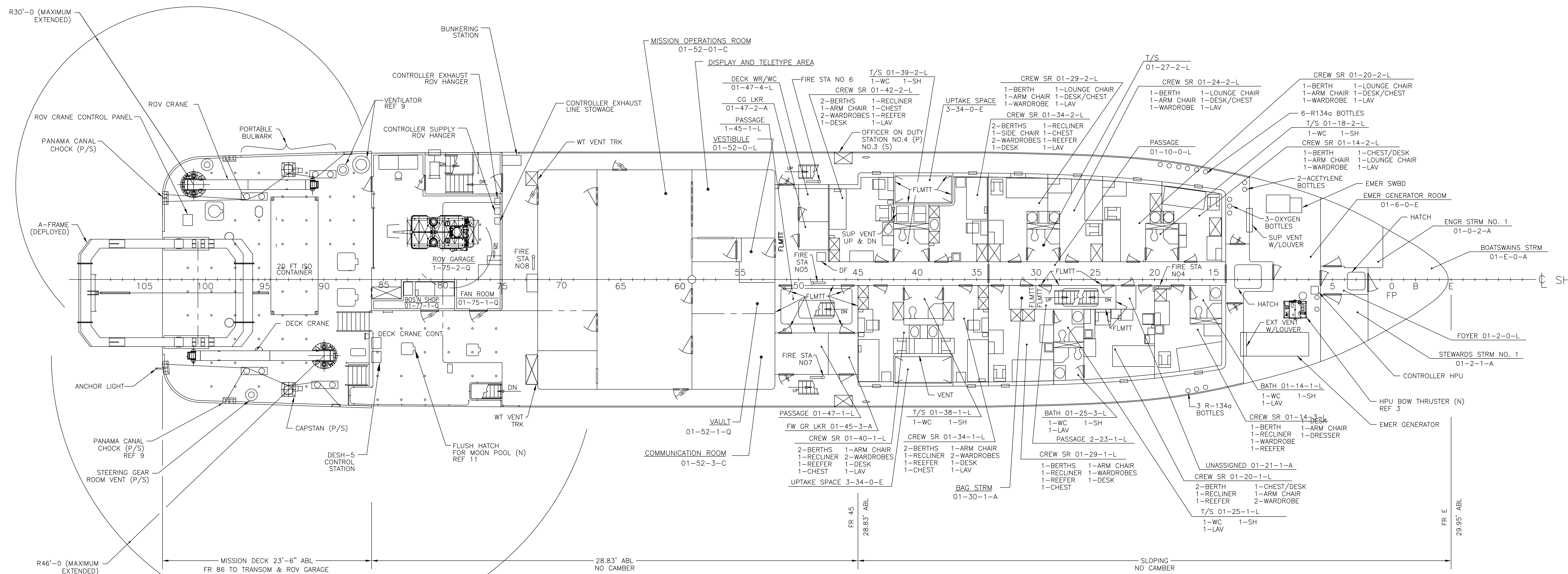


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SCALE: 1/8"=1'-0"		SHEET 3 OF 8	

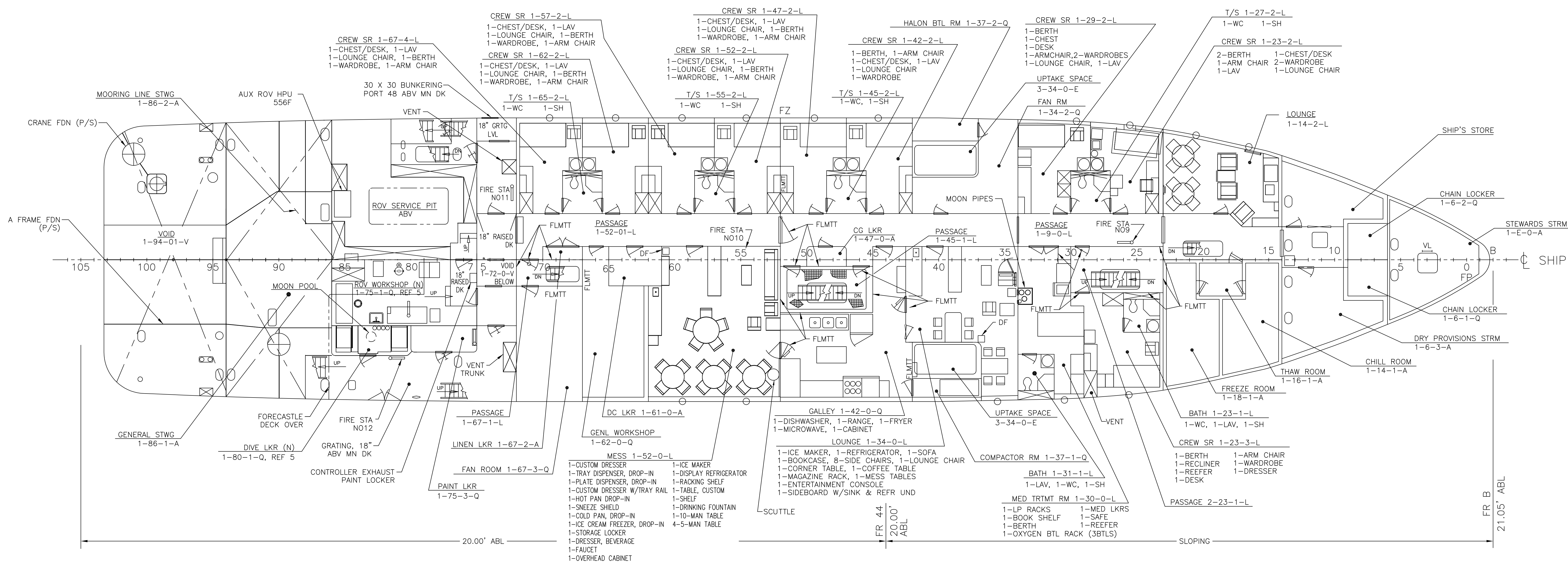


SIZE F	CAGE CODE OYLJ5	NOAA DRAWING NUMBER OE-601-101	REV B
SCALE: 1/8"=1'-0"			SHEET 4 OF 8

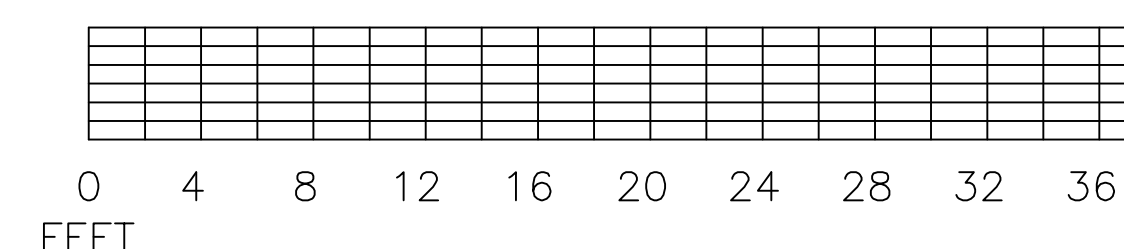




PLAN 37-D  
FORECASTLE DECK



PLAN 37-A  
MAIN DECK



F

E

D

C

B

A

F

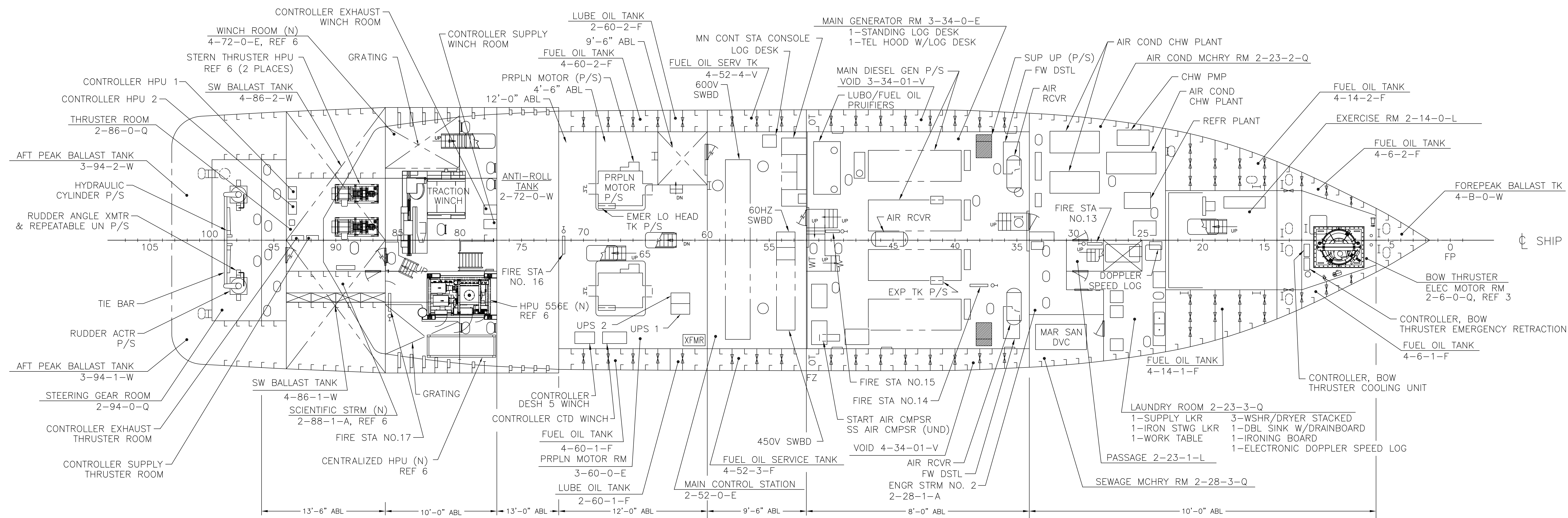
E

D

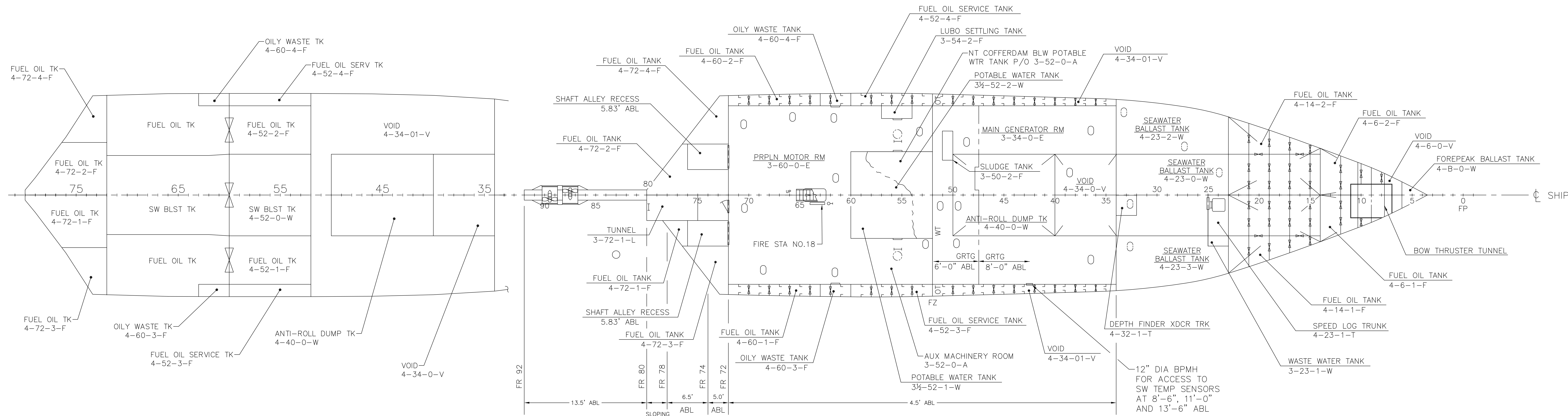
C

B

A

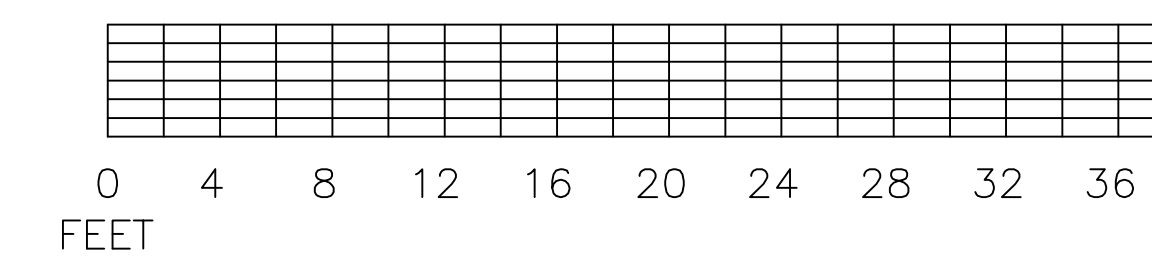


PLAN 45-D  
LOWER DECK



PLAN 47-A  
INNERBOTTOM

PLAN 44-A  
HOLD

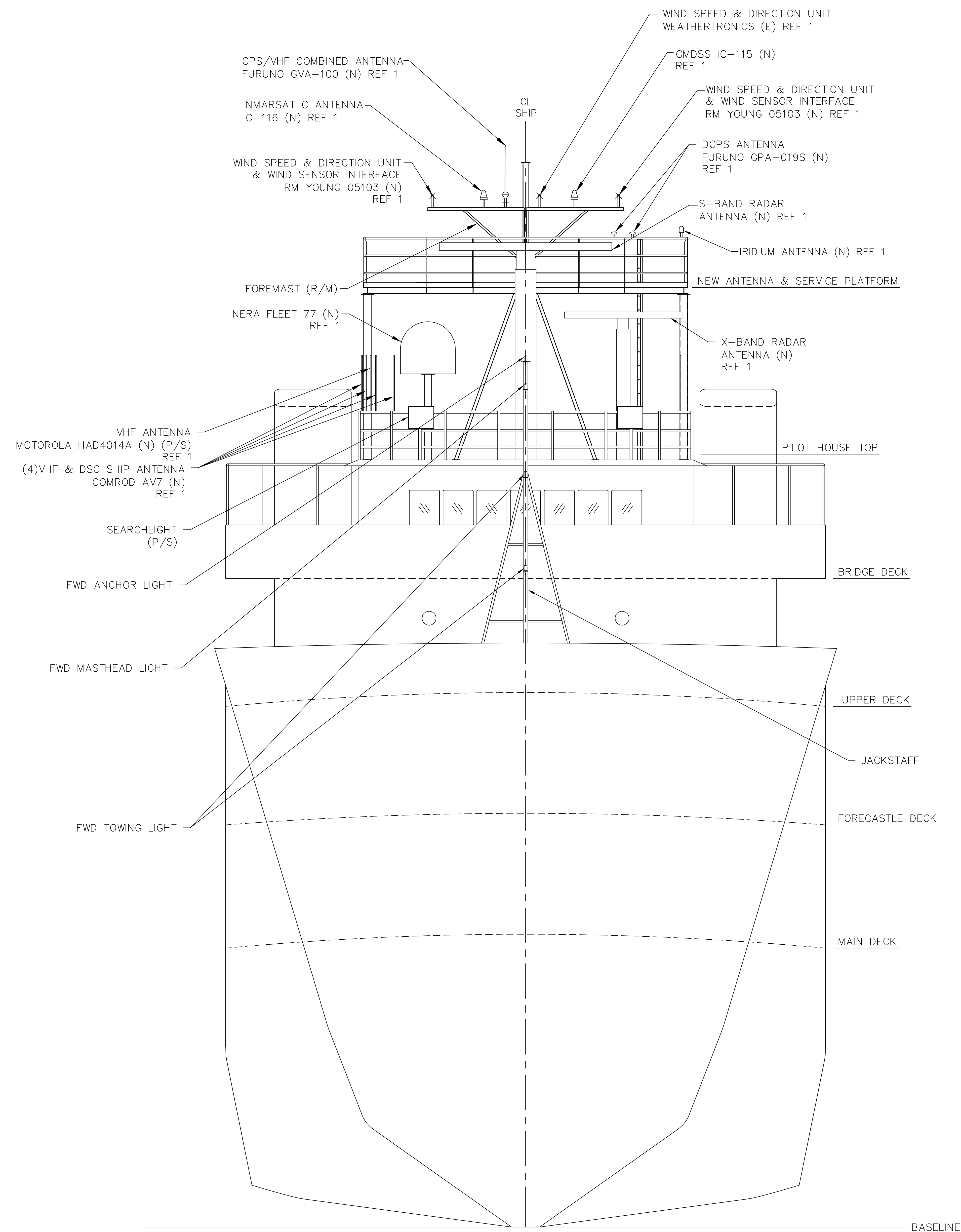


SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
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SCALE: 1/8"=1'-0"		SHEET 6 OF 8	
ACAD FILE NAME: OE-601-101		41	

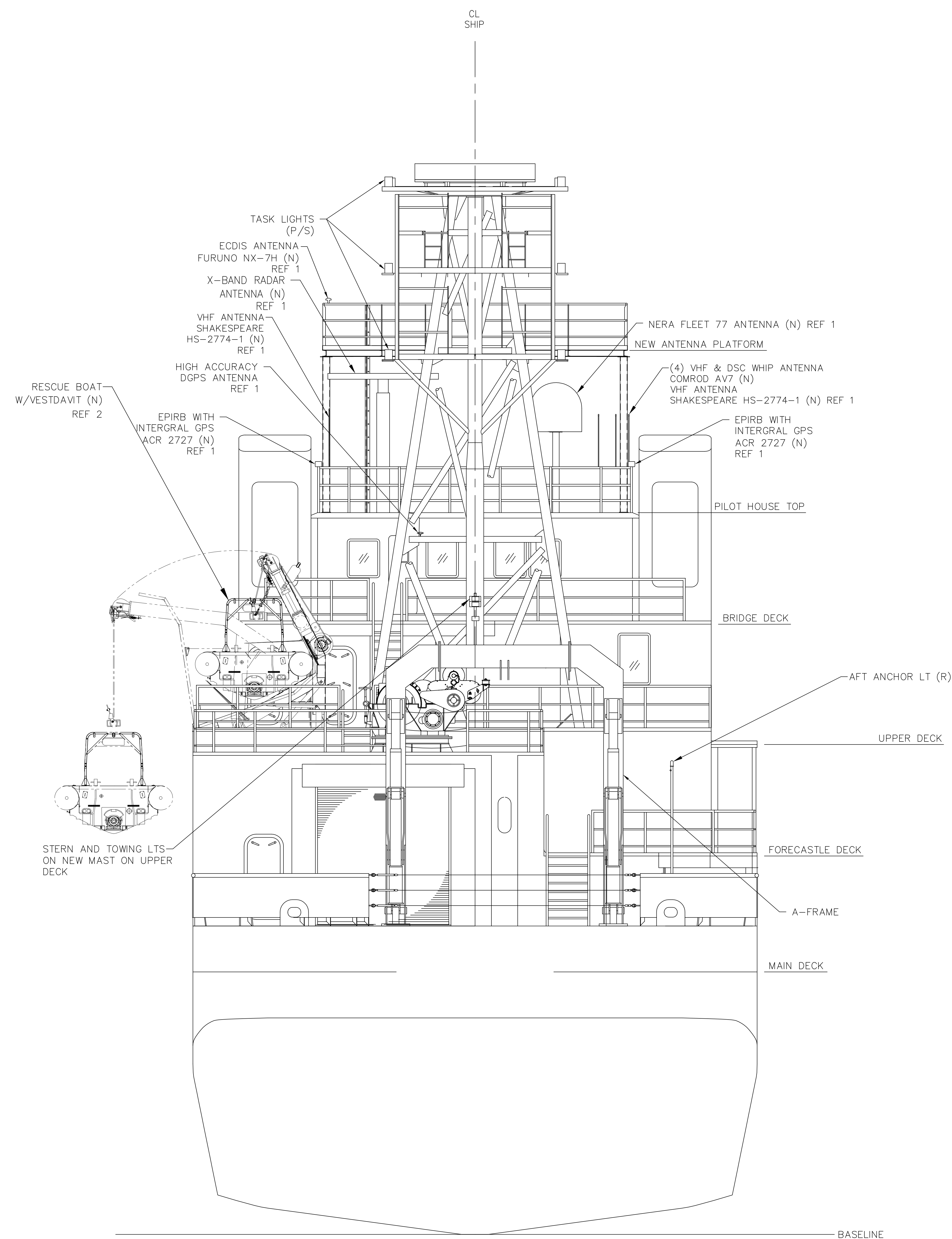




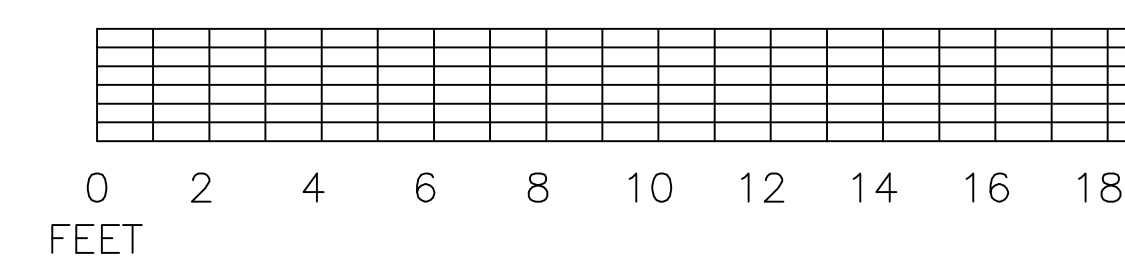




SECTION 62-A   
BOW PROFILE



SECTION 58-A   
STERN PROFILE



SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
F	OYLJ5	OE-601-101	B
SCALE: 1/4=1'-0			SHEET 8 OF 8